UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24919

7590

04/06/2007

MCAFEE & TAFT TENTH FLOOR, TWO LEADERSHIP SQUARE 211 NORTH ROBINSON OKLAHOMA CITY, OK 73102

EXAMINER				
PRICE	, CARL D			
ART UNIT	PAPER NUMBER			
3749				

DATE MAILED: 04/06/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/775.978	02/10/2004	I-Ping Chung	31715-00061	1305

TITLE OF INVENTION: COMPACT LOW NOX GAS BURNER APPARATUS AND METHODS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	or transmitting the 1330 ing the Patent, advance of the patent, advance of the patent in Block 1, by (13)	rders and notification of n a) specifying a new corres	naintenance fees will pondence address; an	be mailed to the current d/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. This cors. Each additional pa	ertificate cannot be used f	or domestic mailings of the or any other accompanying nt or formal drawing, must
211 NORTH RC	R, TWO LEADERSI DBINSON			Cortifi	rate of Mailing or Trans	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
OKLAHOMA C	CITY, OK 73102					(Depositor's name)
						(Signature)
	·				T	(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	A	TTORNEY DOCKET NO.	CONFIRMATION NO.
10/775,978	02/10/2004	Y GAS BUDNER APPA	I-Ping Chung RATUS AND METHODS		31715-00061	1305
TITLE OF INVENTION	COMPACT LOW NO	A GAS BURNER AFFA	RATOS AND METHODS			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FI	EE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	· \$0	\$1700	07/06/2007
EXAM	IINER	ÄRT UNIT	CLASS-SUBCLASS	•		
PRICE, 0	CARL D	3749	431-116000	_		
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind	ondence address or indication ondence address (or Chan B/122) attached. ication (or "Fee Address')2 or more recent) attach	nge of Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attorney of the control of t	3 registered patent at rely, e firm (having as a me gent) and the names of meys or agents. If no	ember a 2	
PLEASE NOTE: Unl	less an assignee is identi h in 37 CFR 3.11. Comp	ified below, no assignee	THE PATENT (print or type data will appear on the part a substitute for filing and (B) RESIDENCE: (CITY	itent. If an assignee assignment.		ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent) :	Individual Corpo	oration or other private gro	oup entity U Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	d. Form PTO-2038 is	attached.	•
• •	s SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no long	, .		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than the Office.	ne applicant; a register	red attorney or agent; or the	ne assignee or other party in
Authorized Signature						
Typed or printed nam	е			Registration No.		
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the lons for reducing this but (irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the NOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indiv the Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 min dual case. Any commr, U.S. Patent and Tra	public which is to file (an utes to complete, includir nents on the amount of ti demark Office, U.S. Dep END TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	IO. FILING DATE FIRS		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/775,978	(02/10/2004	I-Ping Chung	31715-00061	1305
24919	7590	04/06/2007		EXAM	INER
MCAFEE & T	AFT			PRICE, C	CARL D
TENTH FLOOI	R, TWO L	EADERSHIP SQUAR	E	ART UNIT	PAPER NUMBER
211 NORTH ROOKLAHOMA				3749 DATE MAILED: 04/06/200'	7

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.